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Clean Energy Storyteller - January 2018

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CLEAN ENERGY

# STORYTELLER



January 2018

## NCSEA in the News

[Trump slaps tariffs on imports of solar panels; move could hurt NC clean energy industry](#)

[See how much you would save in Duke Energy's \\$62 million solar rebate program](#)

[N.C. solar advocates agree on Duke Energy nominee to run new bidding program](#)

[Here's how much you can save going solar under new Duke Energy program](#)

[Duke Energy finds itself on both sides of dispute over new solar bids](#)

[Duke Energy proposes \\$62 million solar rebate program in North Carolina](#)

[Duke Energy proposes new solar rebates for North Carolinians](#)

[Duke Energy wants to offer \\$62 million solar rebate program](#)

## NCSEA Members in the News

[Trump's Solar Tariffs Are Clouding the Industry's Future](#)

[Money Grows on NC Wind Farms](#)

[Duke Energy proposes solar rebate program for N.C. customers](#)

[Duke Energy Proposes Rebates To Spur Rooftop Solar](#)

[AES and Siemens Kick Off Fluence With Dedicated Financing, Massive Supply Contract](#)

## Clean Energy in Your Community:

“How can I be a good neighbor?”

That’s the question Bill Miller asked himself when he designed and built his house in Flat Rock, NC back in 2015. And as a retired environmental engineer, he doesn’t just mean the folks who live on his street. When he reached out to [Sugar Hollow Solar](#), Bill and his wife Paige saw switching to solar as a way to live a cleaner life, keep long-term costs down, and be a responsible neighbor, both locally and globally.



We checked in with the Millers over a year into their freshly solar powered life. The verdict? First, they’re gratified to know they’ve vastly reduced their coal use. Cost-wise, they report a \$12 average monthly electric bill — that’s a tenth of the NC [average](#) — with a winter high of \$45.

While solar isn't exactly soaking up sun from every rooftop in their neighborhood yet, the Millers don't mind being pioneers. "We made our house a little natural power plant," says Bill. "We do get a lot of questions when folks visit, but they're always positive. People think it's really great." We do, too.



## Tips and Facts from an Expert:

### 3 New Tools for Advancing Energy Affordability in Low Income Communities

Low income communities, historically, carry a disproportionately high energy cost burden. On average, low income households have an energy cost burden of 8.2%—three times higher than



non-low income households. These staggering statistics illuminate the importance of breaking down the barriers that low-income communities face when implementing clean energy and energy efficient technologies.

[The Better Buildings' Clean Energy for Low Income Communities Accelerator \(CELICA\)](#) is doing just that. CELICA is building a framework and toolkit to be used by governments and utilities to encourage the development of low-income energy efficiency programs.

#### Three of these tools are:

1. [Low-income Energy Affordability Data \(LEAD\) Tool](#)
2. [Baseline Assessment Guide](#)
3. [Program Funding Catalog](#)

One year into their two-year term, CELICA is already well on their way to lower energy bills in low-income communities and building partnerships with state and local governments, nonprofits, utilities, and housing authorities.

For more information about CELICA and improving energy affordability in low income communities, read more [here](#). (Courtesy, DOE Office of Energy Efficiency & Renewable Energy)

## Announcements:

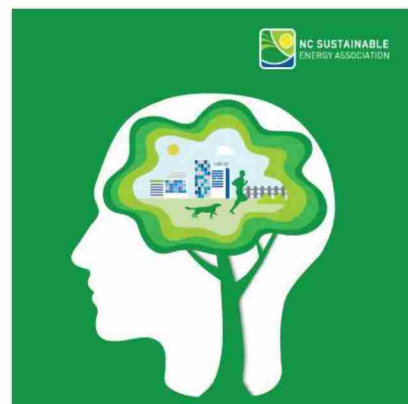
The 2018 Clean Energy Project Development in NC, VA, SC, & Georgia is just under two weeks away! This day-long continuing legal education program (CLE), held at the City Club in Raleigh, will focus on the mechanics of renewable energy for attorneys and business professionals by examining timely subjects in each of these four states. The CLE will also include a discussion of federal clean energy topics within the NC Department of Energy and the Federal Energy Regulatory Commission.



*All attendees will receive 6 general CLE credits.*

**Download the [agenda](#) and register [here](#) to reserve your spot at this year's event!**

The NC Sustainable Energy Association is excited to release our 2018 Consumer Adopter Survey. [This report](#), and the survey on which it was based, focuses on the perceptions and experiences of independent consumers of clean energy technologies in North Carolina. This report is an attempt to update the data from a 2013 UNC-NCSEA survey and provide a better understanding of the motivations, characteristics, and experiences of retail clean energy customers, which is vital to ensure continued adoption and growth of the industry.



Please access the report and corresponding shareable content [here](#).

## Thank you to our new and returning members

[Able Grid Energy Solutions](#)

[Apex Clean Energy](#)

[Birdseye Renewable Energy, LLC](#)

[Bradley Boulton Cummings LLP](#)

[City of Charlotte](#)

[Energy Storage Association \(ESA\)](#)

[Ingersoll Rand](#)

Law Office of Kurt J. Olson

[NC Solar Now](#)

[Palmetto](#)

[Palmetto Green, LLC](#)

[ReNew Petra](#)

[Samsel Architects](#)

[Southern Current LLC](#)

UNC Environmental Finance Center



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